



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

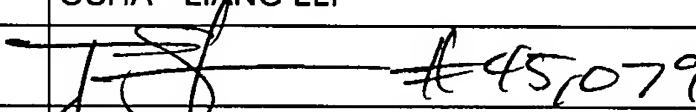
(to be used for all correspondence after initial filing)

|  |  |                        |                        |
|--|--|------------------------|------------------------|
|  |  | Application Number     | 10/044,686-Conf. #9706 |
|  |  | Filing Date            | January 11, 2002       |
|  |  | First Named Inventor   | Shiro Sakai            |
|  |  | Art Unit               | 1722                   |
|  |  | Examiner Name          | F. C. Hiteshew         |
| Total Number of Pages in This Submission |  | Attorney Docket Number | 08228/019001           |

### ENCLOSURES (Check all that apply)

|   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC   |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Form SB/08(a) with attached references; Return Receipt Postcard |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   |  |
| <input checked="" type="checkbox"/> Information Disclosure Statement      | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD  |  |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   |   | Remarks  |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |  |                |        |
|--------------|--|----------------|--------|
| Firm Name    | OSHA • LIANG LLP   |                |        |
| Signature    |  |                |        |
| Printed name | Jonathan P. Osha   | Thomas Scherer |        |
| Date         | July 26, 2005  | Reg. No.       | 33,986 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV703274609US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 26, 2005

Signature:

(Grace A. Wise)



7-27-05

1722  
JW

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV703274609US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 26, 2005

Signature:

(Grace A. Wise)

Docket No.: 08228/019001  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shiro Sakai et al.

Application No.: 10/044,686

Confirmation No.: 9706

Filed: January 11, 2002

Art Unit: 1722

For: NITRIDE SEMICONDUCTOR CHIP AND  
METHOD FOR MANUFACTURING  
NITRIDE SEMICONDUCTOR CHIP

Examiner: F. C. Hiteshew

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an Office Action mailed June 7, 2005, during the prosecution of International Application No. 2001-003910, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the Office Action mailed on June 7, 2005, and each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

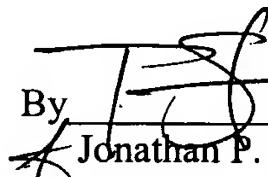
The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-0591, under Order No. 08228/019001.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0591, under Order No. 08228/019001 from which the undersigned is authorized to draw.

Dated: July 26, 2005

Respectfully submitted,

By   
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PTO/SB/08a/b (08-03)

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| <p>Substitute for form 1449A/B/PTO</p> <h1 style="text-align: center;">INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</h1> <p><i>(Use as many sheets as necessary)</i></p> |   |    |   | <b>Complete If Known</b> |                        |
|   |   |    |   | Application Number       | 10/044,686-Conf. #9706 |
|   |   |    |   | Filing Date              | January 11, 2002       |
|   |   |    |   | First Named Inventor     | Shiro Sakai            |
|   |   |    |   | Art Unit                 | 1722                   |
|   |   |    |   | Examiner Name            | F. C. Hiteshew         |
| Sheet   | 1 | of | 1 | Attorney Docket Number   |                        |
| 08228/019001  |   |    |   |                          |                        |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                       |  |                                |  |   |
|                       |                       |  |                                |  |   |
|                       |                       |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |                |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          | BA                    | JP 10275933   | 10-13-1998                     | Rohm Co. Ltd.                                      |   | ✓              |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|